

Sherwin Gonsalves

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OBJECTIVE

Eager to gain practical experience in a professional setting and contribute to projects that align with my academic background and career aspirations. Seeking an opportunity to work alongside experienced professionals, collaborate in a team environment, and make valuable contributions to the organization's success while enhancing my own professional growth.

EDUCATION

Secondary School Certificate: 92%

Institute: St. Stanislaus High School Year: 2020

Higher Secondary Certificate: 74%

Institute: St. Andrews Jr. College Bachelor of science, Bifocal in Computer Science

Year: 2020-2022

Under-graduate: 8.85 CGPA

Institute: Fr. Conceicao Rodrigues College of Engineering

Electronics and Computer Science Year: 2022-2026

TECHNICAL SKILLS

- Beginner Skills in C , Java, python and SQL

- HTML, CSS and Javascript

- Basics in Machine Learning and its libraries in Python

PROJECTS

IMAGE ENCRYPTION AND DECRYPTION IN THE SPATIAL DOMAIN

An image encryption and decryption system using two chaos mapping and DNA encoding, involving the use of a combination of chaotic maps which generates the keys for the DNA encoding then XOR operation is performed and then decrypted image is obtained.

SMART BP MONITOR

Currently Working on a Smart BP monitor which has IoT capabilities based on the Oscillometric Method of BP monitoring.

CERTIFICATIONS

Unsupervised Learning, Recommenders, Reinforcement Learning

DeepLearning.AI, Stanford University Jul 2024 Issued

Advanced Learning Algorithms Advanced Learning Algorithms

DeepLearning.AI, Stanford University Issued Jun 2024

Supervised Machine Learning: Regression and Classification

DeepLearning.AI, Stanford University Issued Jun 2024

STRENGTHS

- Problem Solving
 - Leadership Skills
 - Decision making
 - Highly Ambitious
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